

Verner HÃ¥konsen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reconfigurable Mechanical Anisotropy in Self-Assembled Magnetic Superstructures. <i>Advanced Science</i> , 2021, 8, 2002683.	11.2	6
2	Simultaneously Toughening and Stiffening Elastomers with Octuple Hydrogen Bonding. <i>Advanced Materials</i> , 2021, 33, e2008523.	21.0	92
3	Ultrafast self-healing and highly transparent coating with mechanically durable icephobicity. <i>Applied Materials Today</i> , 2020, 19, 100542.	4.3	40
4	Self-Deicing Electrolyte Hydrogel Surfaces with Pa-level Ice Adhesion and Durable Antifreezing/Antifrost Performance. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35572-35578.	8.0	65
5	Anti-icing Ionogel Surfaces: Inhibiting Ice Nucleation, Growth, and Adhesion. , 2020, 2, 616-623.		52
6	Magnetically Enhanced Mechanical Stability and Super-Size Effects in Self-Assembled Superstructures of Nanocubes. <i>Advanced Functional Materials</i> , 2019, 29, 1904825.	14.9	17
7	Durable Low Ice Adhesion Foams Modulated by Submicrometer Pores. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 17776-17783.	3.7	31
8	An ultra-durable icephobic coating by a molecular pulley. <i>Soft Matter</i> , 2019, 15, 3607-3611.	2.7	47
9	Epidermal Gland Inspired Self-Repairing Slippery Lubricant-Infused Porous Coatings with Durable Low Ice Adhesion. <i>Coatings</i> , 2019, 9, 602.	2.6	26
10	Enhancing the Mechanical Durability of Icephobic Surfaces by Introducing Autonomous Self-Healing Function. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11972-11978.	8.0	99
11	Focused ion beam milling of self-assembled magnetic superstructures: an approach to fabricate nanoporous materials with tunable porosity. <i>Materials Horizons</i> , 2018, 5, 1211-1218.	12.2	8